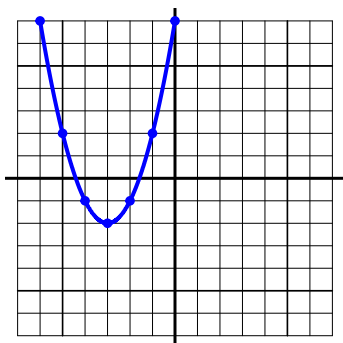
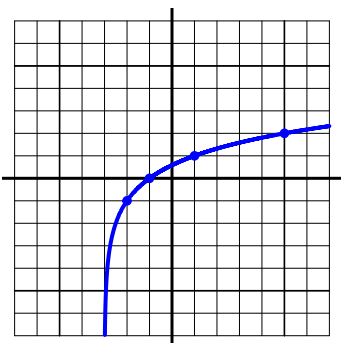


PCW_0930_v12: Write the equation for each shifted parent function. . . NAME:



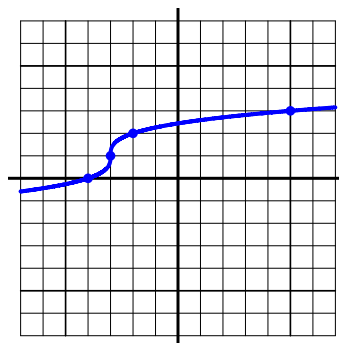
EQ:

$$y = (x+3)^2 - 2$$



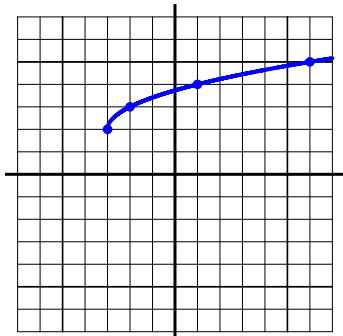
EQ:

$$y = \log_2(x+3) - 1$$



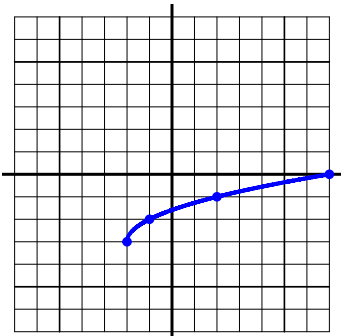
EQ:

$$y = \sqrt[3]{x+3} + 1$$



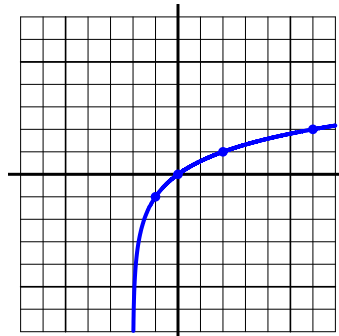
EQ:

$$y = \sqrt{x+3} + 2$$



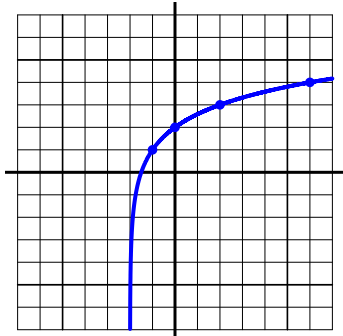
EQ:

$$y = \sqrt{x+2} - 3$$



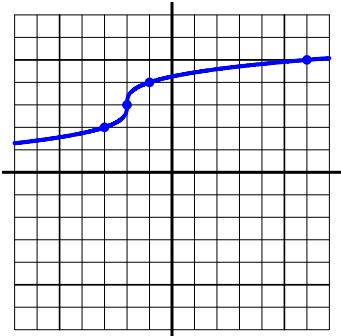
EQ:

$$y = \log_2(x+2) - 1$$



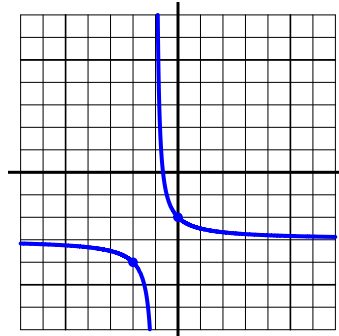
EQ:

$$y = \log_2(x+2) + 1$$



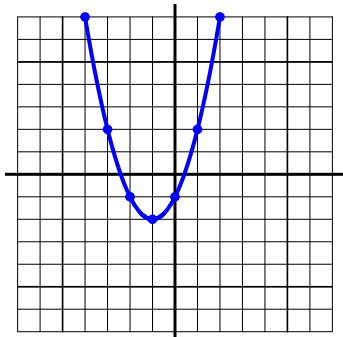
EQ:

$$y = \sqrt[3]{x+2} + 3$$



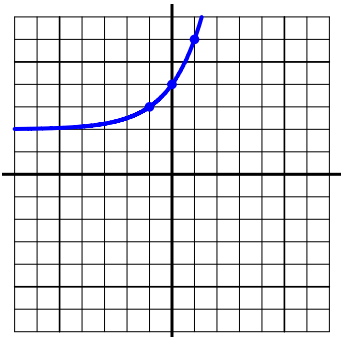
EQ:

$$y = \frac{1}{x+1} - 3$$



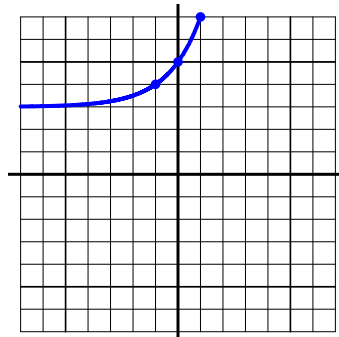
EQ:

$$y = (x+1)^2 - 2$$



EQ:

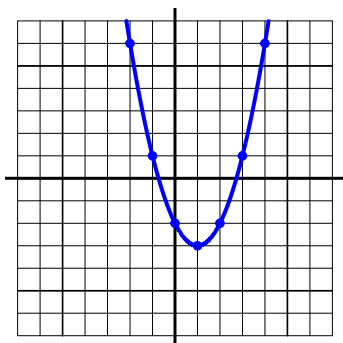
$$y = 2^{x+1} + 2$$



EQ:

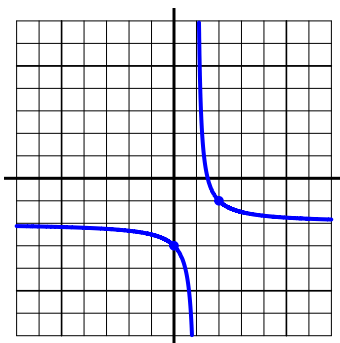
$$y = 2^{x+1} + 3$$

PCW_0930_v12: Write the equation for each shifted parent function



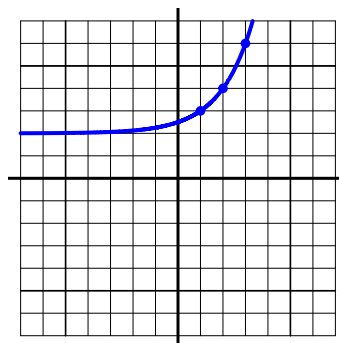
EQ:

$$y = (x-1)^2 - 3$$



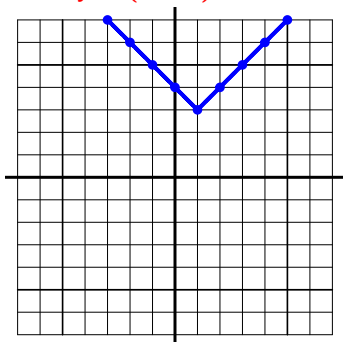
EQ:

$$y = \frac{1}{x-1} - 2$$



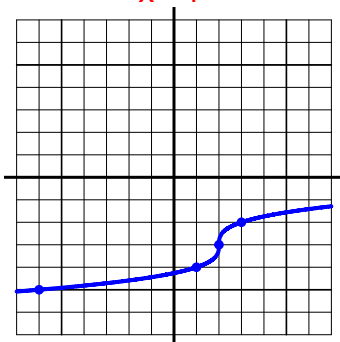
EQ:

$$y = 2^{x-1} + 2$$



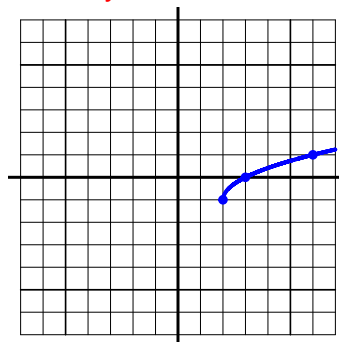
EQ:

$$y = |x-1| + 3$$



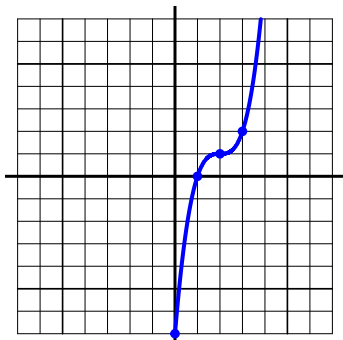
EQ:

$$y = \sqrt[3]{x-2} - 3$$



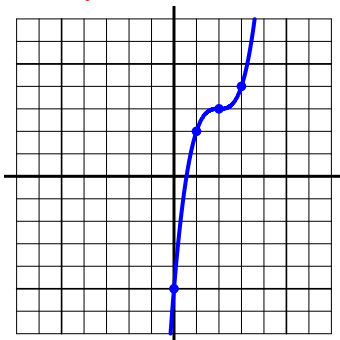
EQ:

$$y = \sqrt{x-2} - 1$$



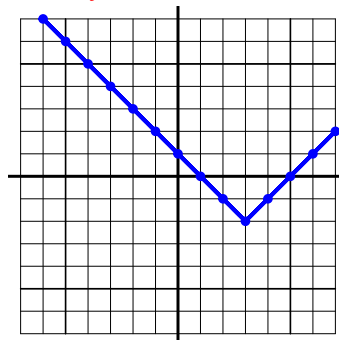
EQ:

$$y = (x-2)^3 + 1$$



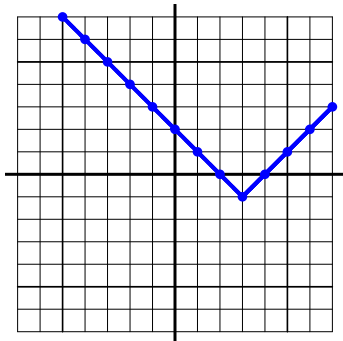
EQ:

$$y = (x-2)^3 + 3$$



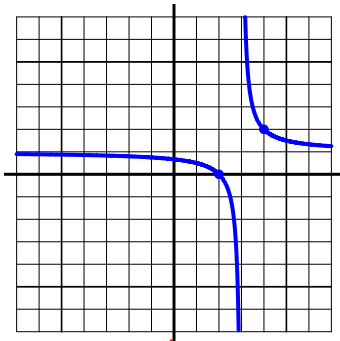
EQ:

$$y = |x-3| - 2$$



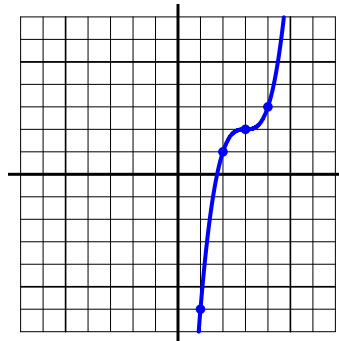
EQ:

$$y = |x-3| - 1$$



EQ:

$$y = \frac{1}{x-3} + 1$$



EQ:

$$y = (x-3)^3 + 2$$